

**AMENDMENTS TO THE DRAWINGS**

The Examiner objected to Figures 3-10 because the characters in the shaded area were not shown clearly. Substitute Figures 3-10 are submitted herewith to correct the objection by removing the shading from the areas where characters are shown.



REPLACEMENT SHEETS

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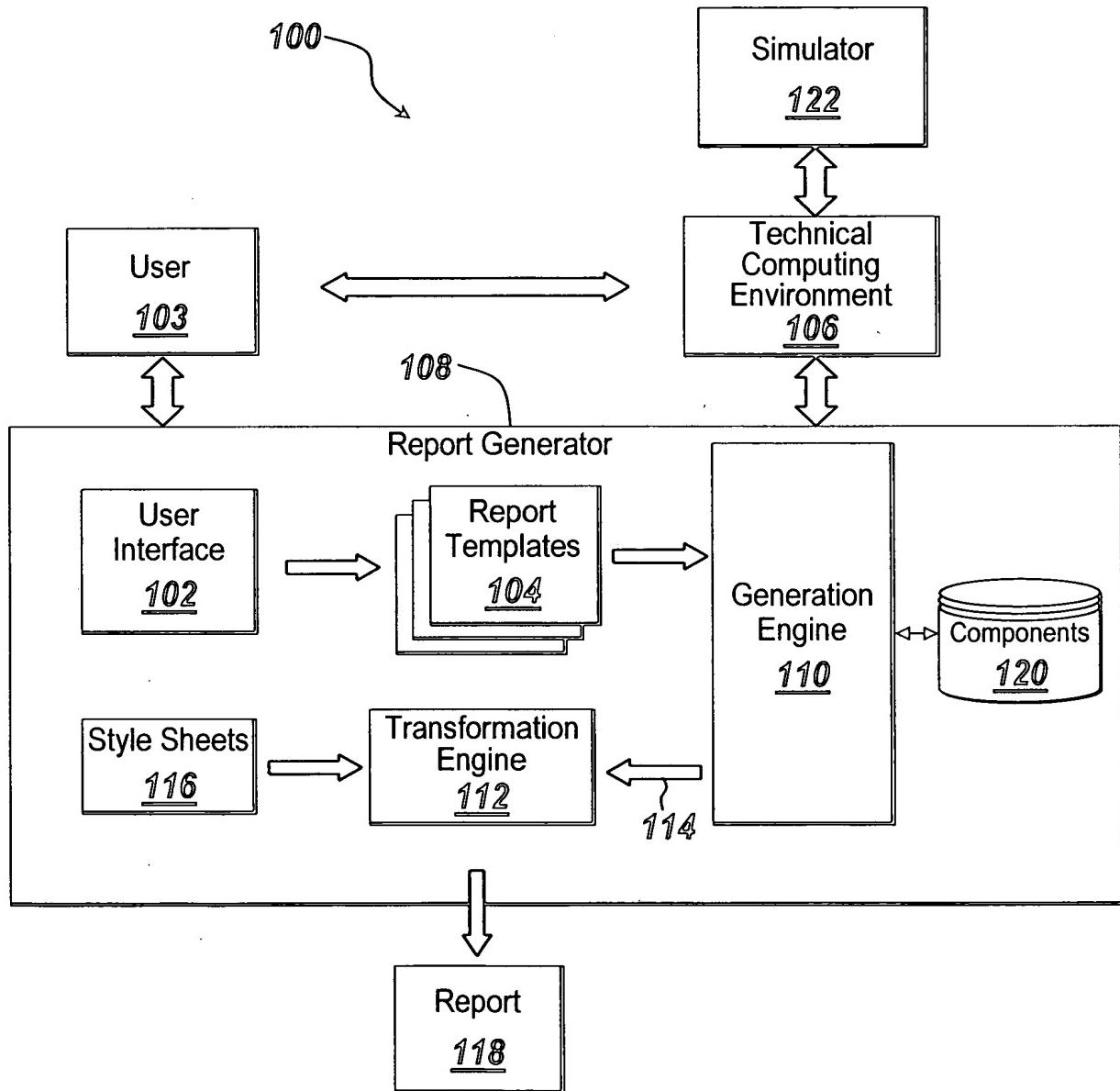


Fig. 1

REPLACEMENT SHEETS



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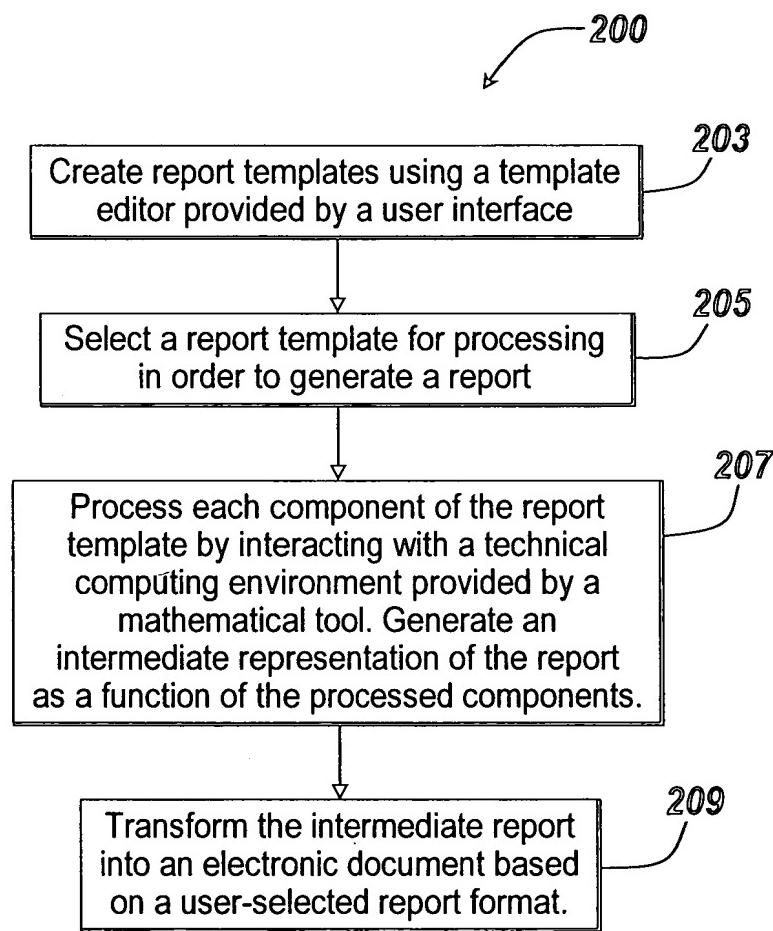


Fig. 2



## REPLACEMENT SHEETS

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Fig. 3



## REPLACEMENT SHEETS

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The screenshot shows a MATLAB interface for generating reports. At the top, there is a list of report files in a scrollable window:

- C:\MATHWORKS\R12\toolbox\fixpoint\fixpt-report.rpt
- C:\MATHWORKS\R12\toolbox\rptgen\figloop-tutorial.rpt
- C:\MATHWORKS\R12\toolbox\rptgen\mfile-report.rpt
- C:\MATHWORKS\R12\toolbox\rptgen\wsvar-report.rpt
- C:\MATHWORKS\R12\toolbox\rptgen\ch1-tutorial.rpt
- C:\MATHWORKS\R12\toolbox\rptgen\magic-square.rpt
- C:\MATHWORKS\R12\toolbox\rptgen\simple-report.rpt
- C:\MATHWORKS\R12\toolbox\rptgen\slideshow-book.rpt
- C:\MATHWORKS\R12\toolbox\rptgenext\simulink-default.rpt
- C:\MATHWORKS\R12\toolbox\rptgenext\simulink-dynamic.rpt** (highlighted)
- C:\MATHWORKS\R12\toolbox\rptgenext\simulink-summary.rpt
- C:\MATHWORKS\R12\toolbox\rptgenext\simulink-images.rpt
- C:\MATHWORKS\R12\toolbox\rptgenext\stateflow-nest.rpt
- C:\MATHWORKS\R12\toolbox\rptgenext\simulink-blank.rpt
- C:\MATHWORKS\R12\toolbox\rptgenext\stateflow-default.rpt

Below this is a single-line text input field containing the path to the selected report: C:\MATHWORKS\R12\toolbox\rptgenext\simulink-dynamic.rpt.

The main title of the report is "Simulink Dynamic Report". The description area states: "This report opens up a model, sets a block parameter several times, simulates the model, and collects results. Results which fall".

At the bottom, there are four buttons: Help, Edit, Report, and Close.

Fig. 4



## REPLACEMENT SHEETS

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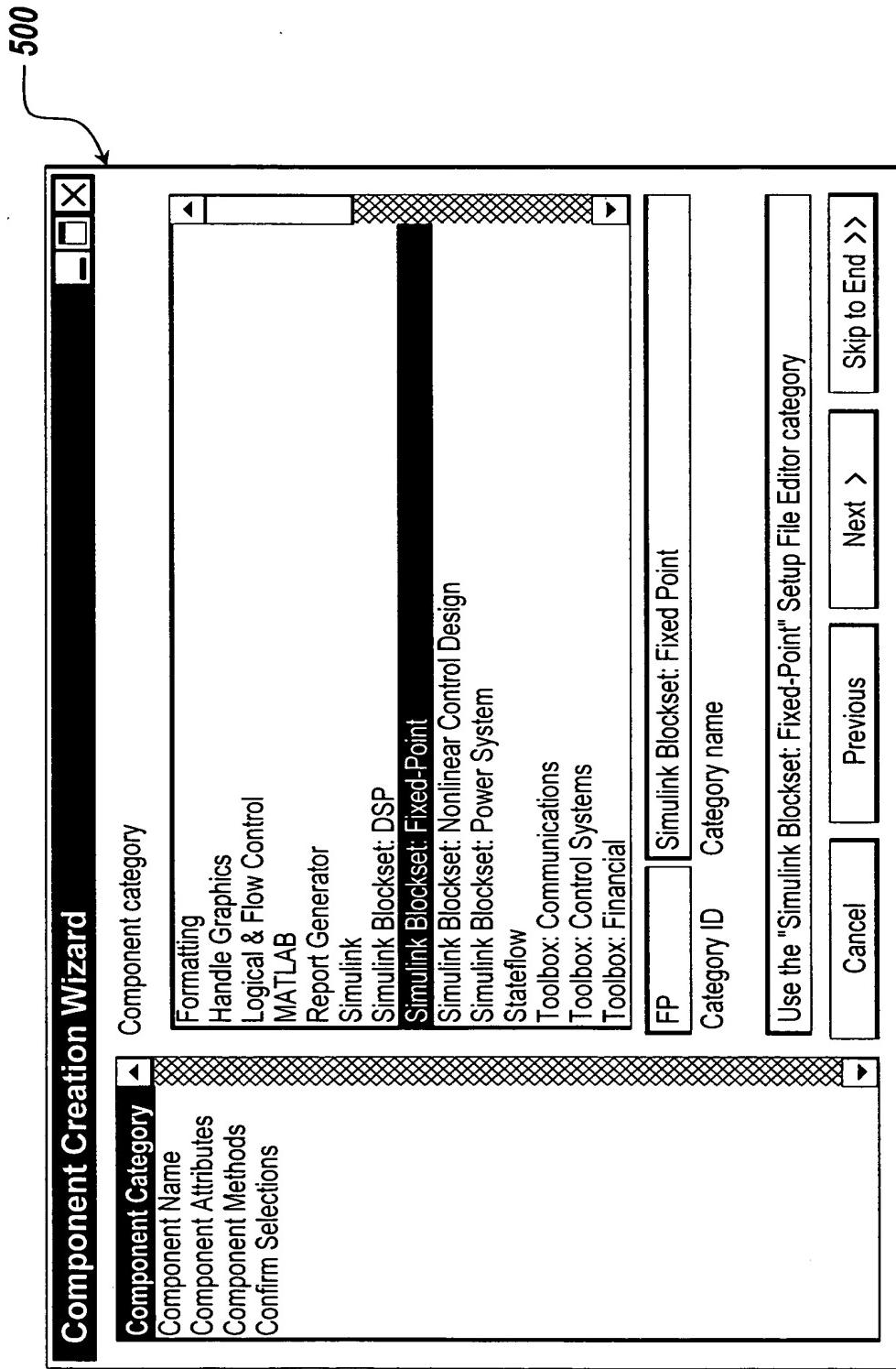
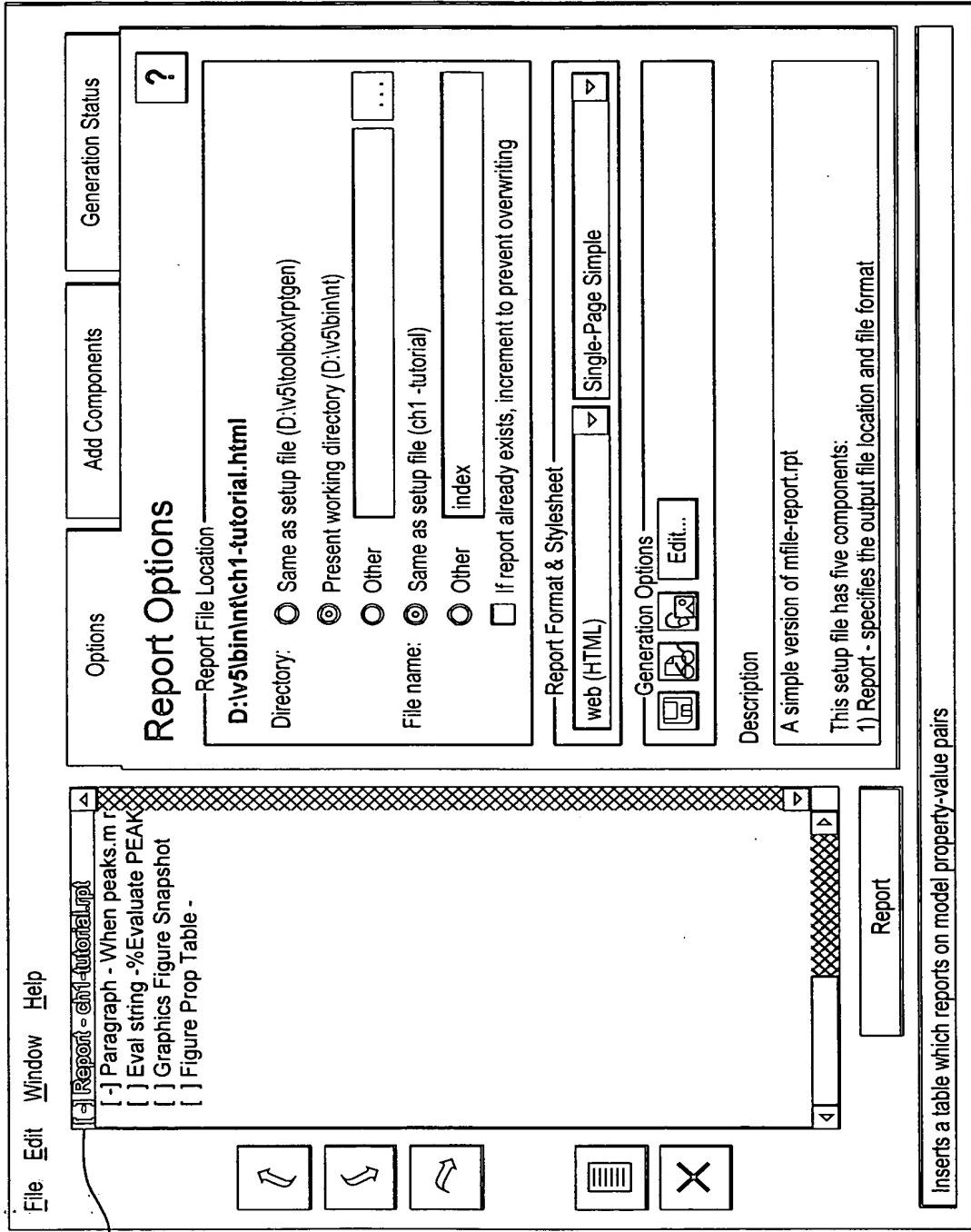


Fig. 5

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Fig. 6

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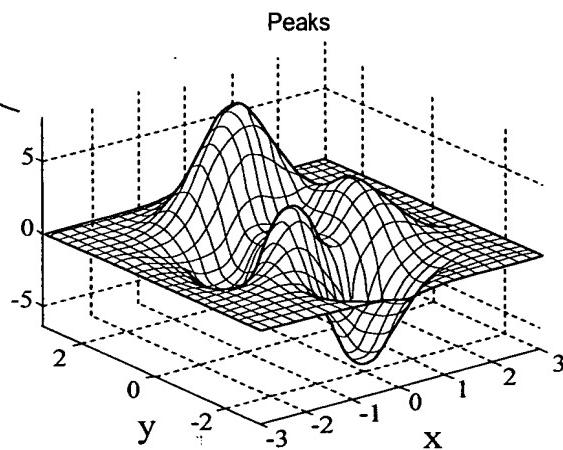
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When peaks.m runs in the workspace, the following text is displayed to the command window:

```
z = 3*(1-x).^2.*exp(-(x.^2) - (y+1).^2) ...
-10*(x/5 - x.^3 - y.^5).*exp(-x.^2-y.^2) ...
-1/3*exp(-(x+1).^2 - y.^2)
```



PaperPosition: (1.00, 1.00) 5.00 x 4.00 inches
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PaperOrientation: portrait
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*Fig. 7*



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### Formatting Components

Component	Output / Behavior
cfrcelltable	Cell Table
cfrsection	Chapter/Subsection
cfrimage	Image
cfrlink	Link
cfrlist	List
cfrparagraph	Paragraph
cfrtext	Text
cfr_titlepage	Title Page

### Graphic Handling Components

Component	Output / Behavior
chgfigloop	Figure Loop
chgfigproptable	Figure Property Table
chgfigsnap	Graphics Figure Snapshot
chgojobjname	Graphics Object Name
chgproperty	Handle Graphics Parameter

### Logical & Flow Control Components

Component	Output / Behavior
cloelse	<if> Else
cloelseif	<if> Elself
clothen	<if> Then
clofor	For Loop
cloif	Logical If

Fig. 8



## REPLACEMENT SHEETS

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### Technical Computing Components

Component	Output / Behavior
cmleval	Evaluate an Expression
cmlvariable	Insert Variable
cml_ver	MATLAB/Toolbox Version Number
cmlwhos	Variable Table

### Reporting Components

Component	Output / Behavior
crg_comment	Comment
crgeompty	Empty Component
crg_import_file	Import File
crgnestset	Nest Setup File
crg_halt_gen	Stop Report Generation
crgtds	Time/Date Stamp

*Fig. 9*



## REPLACEMENT SHEETS

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### **Simulator Components**

<b>Component</b>	<b>Output / Behavior</b>
clsSortblocklist	Block Execution Order
csl_blk_loop	Block Loop
csl_blk_proptable	Block Property Table
cslblockcount	Block Type Count
csl_md1_changelog	Model Change Log
csl_functions	Model Functions
csl_md1_loop	Model Loop
csl_md1_proptable	Model Property Table
cslsim	Model Simulation
csl_variables	Model Variables
csllinktarget	Object Linking Anchor
csllinkname	Object Name
cslproperty	Object Property
csl_summ_table	Object Summary Table
cslscopesnap	Scope Snapshot
csl_sig_loop	Signal Loop
csl_sig_proptable	Signal Property Table
cslfilter	System Filter
cslsyslist	System Hierarchy
csl_sys_loop	System Loop
csl_sys_proptable	System Property Table
cslnsnapshot	System Snapshot

### **State Control Components**

<b>Component</b>	<b>Output / Behavior</b>
csf_hier_loop	Stateflow Loop
csf_obj_report	Stateflow Object Report
csf_prop_table	Stateflow Property Table
csf_snapshot	Stateflow Snapshot
crg_halt_gen	Stop Report Generation

***Fig. 10***



## **REPLACEMENT SHEETS**

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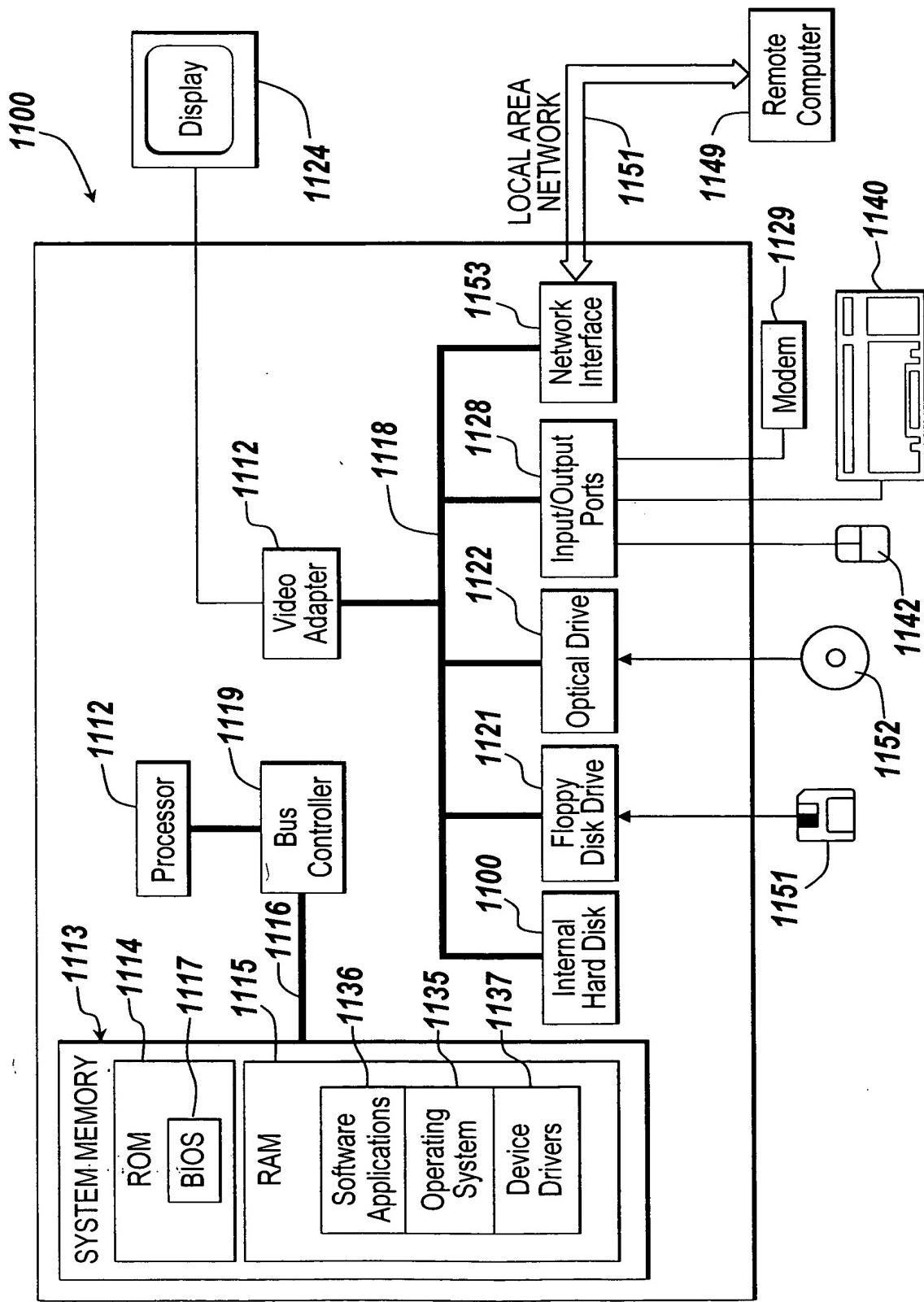


Fig. 11